

# Notice of Allowability

Application No.

10/671,499

Examiner

Eisa B. Elhilo

Applicant(s)

DREHER, FRANK

Art Unit

1751

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed on August 21, 2006.
2. ☒ The allowed claim(s) is/are 1,3-16,18-61 and 63-74.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 9/5/2006.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

*Eisa Elhilo*  
Eisa Elhilo  
Primary Examiner  
Art Unit 1751

9/5/06

### **DETAILED ACTION**

1 This action is responsive to the amendment filed on August 21, 2006.

### **EXAMINER'S AMENDMENT**

2 An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jeffrey B. McIntyre on September 5, 2006.

The application has been amended as follows:

#### **In the claims:**

Please cancel claims 62 and 75.

Please insert this limitation for claim 19, -- 19. The method according to claim 1, wherein the at least one dye is an oxidation dye selected from the group consisting of oxidation bases, coupling agents, orthodiphenols and the mixtures thereof.--.

In claim 20, in line 2, after the word "diamines", insert --, double bases, ortho and para-aminophenols, heterocyclic bases and their addition salts with an acid --.

In claim 27, in line 2, replace "orthodiphenols" by --aminophenols--.

In claim 42, in line 1, replace "17" by --1--.

In claim 44, in line 1, replace "17" by --1--.

In claim 44, in line 2, after the word "composition" insert -- further--.

In claim 68, in line 1, replace "62" by -- 19--.

Art Unit: 1751

3 Claims 1, 3-16, 18-61 and 63-74 are allowed.

STATEMENT OF REASONS FOR ALLOWANCE

4 The following is an examiner's statement of reasons for allowance:

The closest prior art of record (US 5,500,218), teaches a method for protecting skin comprising applying to the hair a composition comprising 30.0 g (30%) of polyethylene glycols (see cols. 3 and 4, Examples 1-4). However, the closest prior art of record (US' 218), does not teaches or discloses a method for limiting the penetration of a dye contained in a hair dyeing composition into the scalp and/or the hair comprising applying on the scalp and /or on the hair a pre-treatment composition comprising 5% to 20% of at least one oxyethylenated polymer selected from the claimed formulae (1), (2) and (3) as claimed. Accordingly the claimed subject matter as a whole would not have been obvious to one having ordinary skill in the art of scalp and/or hair protecting formulation.

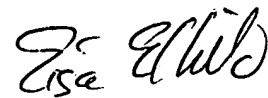
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eisa B. Elhilo whose telephone number is (571) 272-1315. The examiner can normally be reached on M - F (8:00 -4:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Douglas McGinty can be reached on (571) 272-1029. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 1751

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Eisa Elhilo  
Primary Examiner  
Art Unit 1751

September 5, 2006